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Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450

REVOCATION AND SUBSTITUTION OF POWER OF ATTORNEY

Dear Sir:

I hereby revoke all previous powers of attorney or authorizations of agent given in the patent applications listed below and any continuations or divisionals thereof. I hereby appoint All Practitioners at Customer Number 08933 to prosecute all applications listed below and any continuations or divisionals thereof and to transact all business in the United States Patent and Trademark Office connected therewith.

I hereby appoint the following additional attorneys, to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith:

Chien Chou Simon Lu

Registration Number: 41,672 Registration Number: 51,974

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Please change the correspondence address for all the applications listed below to:

Customer No. 08933
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DUANE MORRIS LLP
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Philadelphia, PA 19103-7396
Fax (215) 979-1000

All telephone calls for all applications listed below should be addressed to Steven E. Koffs at (215) 979-1250

CERTIFICATE UNDER 37 CFR 3,73(b)

Taiwan Semiconductor Manufacturing Co., Ltd., a Corporation
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

certifies that it is the assignee of the entire right, title and interest in the patent applications identified below by virtue of an assignment from the inventor(s) of the patent applications:

Serial No.	Filing Date	Assignment Information
09/765,044	01/19/2001	Assignment recorded in the Petent and Trademark Office at Real 011491, Frame 0720
09/804,389	03/13/2001	Assignment recorded in the Patent end Trademark Office at Reel 009766, Frame 0536
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			Copy of Assignment attached
	10/818,582	04/06/2004	Copy of Assignment attached

The undersigned has reviewed all the documents in the chain of title of the patent applications identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the assignee.

PATENT

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date: 10 21 2004 By:

Name: Chien-Wei Chou

Title: Director, Intellectual Property Division

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In consideration of the payment by ASSIGNE receipt of which is hereby acknowledged, an	E to ASSIGNOR of the sum of One Dollar (\$1.00), the d for other good and valuable consideration,
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in and to any and all improvements which a	are disclosed in the invention entitled:
A Two Stap Trench Definition Procedur	e For Formation Of A Dual Damascone Opelning in A

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